



The NOAA NCWCP's new 285,000GSF building will be predominantly open office space but will also contain three laboratories, multiple 24/7 mission critical spaces, 500 seat auditorium, 4-story atrium, fitness center, cafeteria, conference center and library.

Key Sustainable Design Elements Include:

- Green roofs on over 50% of the building
- 2'-0" deep sunshades on the entire south elevation
- Controllability of lighting systems with daylight and occupancy sensors
- Rainwater collection in bio-retention areas and an underground cistern for irrigation
- Alternative transportation strategies such as access to public transportation, bicycle storage and changing rooms, preferred parking spaces for low-emitting and fuel efficient vehicles
- Use of low-emitting and recycled materials
- Outside views for over 90% of the building's occupants

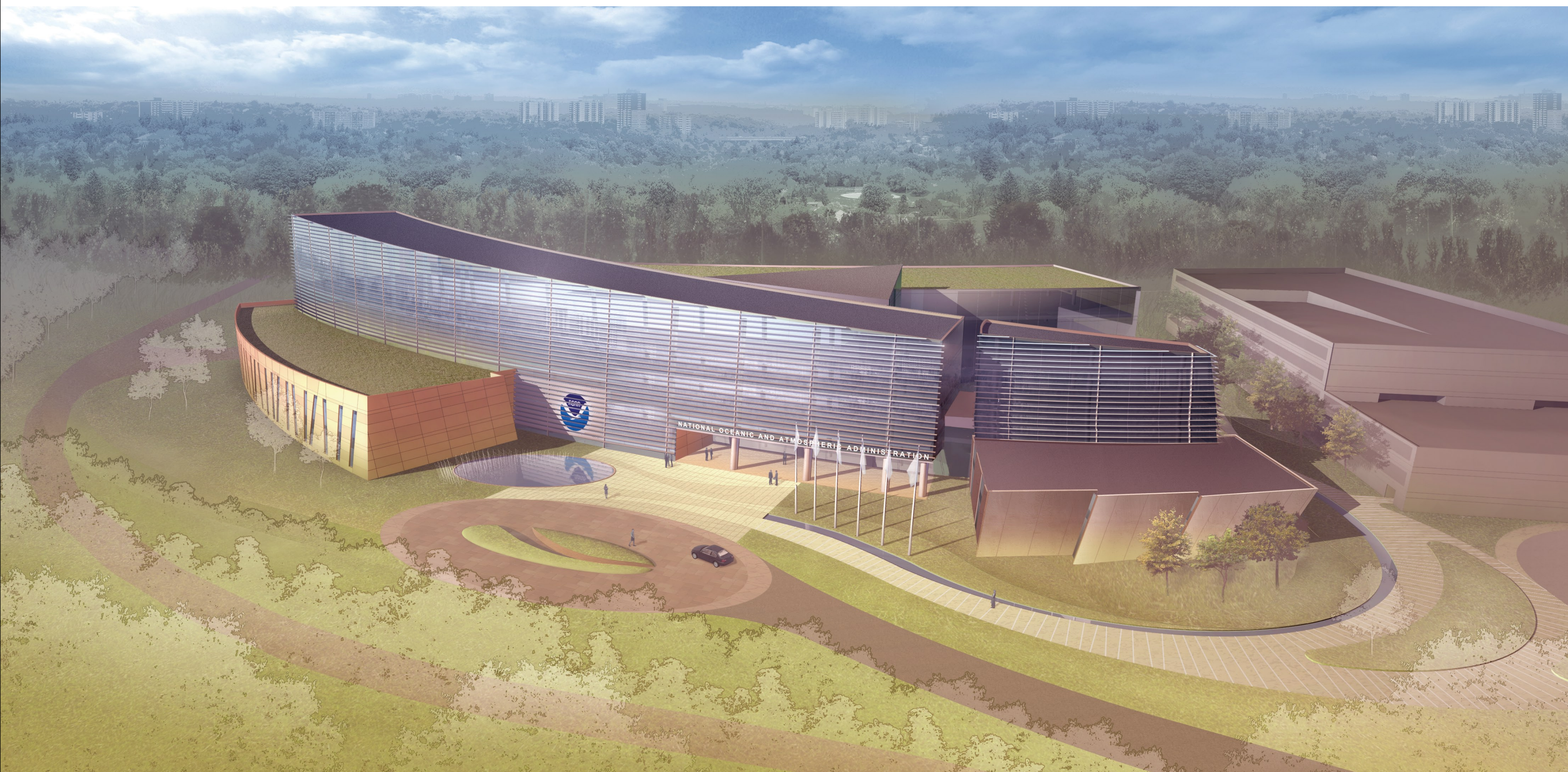
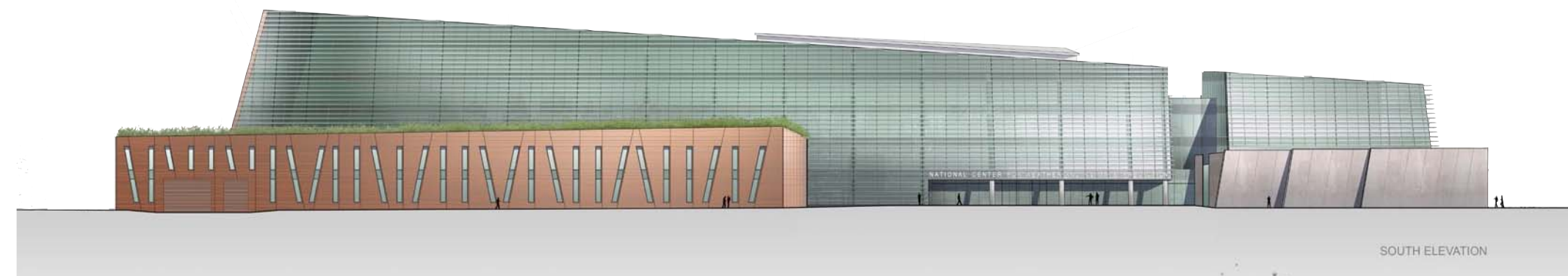
ENERGY STAR Challenge Criteria:

- Energy Use Intensity (EUI) = 235.8 kBtu/sf/yr
- Percent CO2 reduction = 32%
- ENERGY STAR design rating = 81

Annual Savings Statistics

(compared to an average building EPA rating of 50)

- Energy savings = 32,012,419.8 kBtu
- CO2 savings = 1,557.3 tons CO2



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL CENTER FOR WEATHER AND CLIMATE PREDICTION

RIVERDALE PARK, MARYLAND